

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2002-320255**

(43)Date of publication of application : **31.10.2002**

(51)Int.Cl.

H04Q 7/34

H04B 7/26

H04Q 7/38

(21)Application number : **2002-002048**

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(22)Date of filing : **09.01.2002**

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(30)Priority

Priority number : **2001 261588
2001 871432**

Priority date : **12.01.2001
31.05.2001**

Priority country : **US
US**

(54) INTER-WORKING/INTER-OPERABILITY APPARATUS

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an inter-working/inter-operability apparatus (IIF) 368 that is used when a GPRS wireless system 350 is connected to a second wireless system 352 belonging to a different technology family.

SOLUTION: The IIF 368 comprises a GPRS HLR emulation component 382 connected to the GPRS wireless system 350, an MSC/VLR emulation component 386 connected to the second wireless system 352, and a message translation component for translating a message that is received by one of the emulation components into a form that is compatible with the other. In one embodiment, the IIF 368 further has an SMS-SC component 384 that reproduces the interface operation of the short message service(SMS) service center in the GPRS system and is connected to the GPRS HLR emulation component 382.

